



PATENT  
ATTORNEY DOCKET NO.: 040894-5774-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Masashi SANO, et al.	)	Confirmation No. 9489
	)	
Application No.: 10/630,657	)	Group Art Unit: 2878
	)	
Filed: July 31, 2003	)	Examiner: Patrick J. Lee
	)	
For: PHOTO-INTERRUPTER AND	)	
SEMICONDUCTOR DEVICE	)	
USING THE SAME	)	

**Mail Stop RCE**  
Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. Applicants are filing concurrently herewith a Request for Continued Examination under 37 C.F.R. § 1.114 for the above-identified application. Accordingly, Applicants do not believe that a fee is due for filing this paper.

The listed documents were previously cited in the parent Application No. 10/089,801, filed on April 4, 2002, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. Accordingly, pursuant to 37 C.F.R. § 1.98(d), a copy of each reference is not required to be provided.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form 1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents is material or constitutes "Prior Art." If it should be determined that any of the listed documents do not constitute "Prior Art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the document be applied against the claims of the present application.

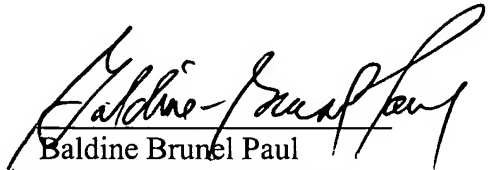
If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account 50-0310.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: December 1, 2004

By:

  
Baldine Brunel Paul  
Registration No. 54,369

Customer No. 09629  
**MORGAN, LEWIS & BOCKIUS LLP**  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
Telephone: (202) 739-3000  
Facsimile: (202) 739-3001

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) <b>PTO Form 1449</b> <b>PAGE 1 of 1</b>	Attorney Docket No. 040894-5774-01	Application No. : 10/630,657
	Applicants: Masashi SANO, et al.	
	Filing Date: July 31, 2003	Group Art Unit: 2878

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,436,472	Jul. 25, 1995	Ogawa	257	82	Sep. 13, 1994
	5,655,042	Aug. 5, 1997	Atanovich et al.	385	88	Oct. 28, 1996
	6,459,099	Oct. 1, 2002	Sano	257	82	Mar. 29, 2001

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Sub Class	<u>Translation</u>	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
Examiner	Date Considered
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	